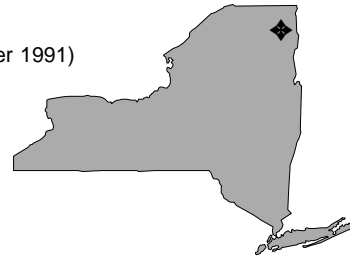


Size: 3,447 acres
Mission: Refuel and deploy aircraft
HRS Score: 30.34; placed on NPL in November 1989
IAG Status: Federal Facility Agreement signed in July 1991 (effective September 1991)
Contaminants: Organic solvents, pesticides, fuels, PCBs, and lead
Media Affected: Groundwater and soil
Funding to Date: \$36.4 million
Estimated Cost to Completion (Completion Year): \$34.2 million (FY2031)
Final Remedy in Place or Response Complete Date for BRAC Sites: FY2001



Plattsburgh, New York

Restoration Background

Environmental studies since FY87 identified 40 sites at this base for investigation and closure. Site types include underground storage tanks (USTs), aboveground storage tanks, landfills, industrial facilities, spill sites, and training areas. Regulatory concurrence has been received for closeout of 11 sites. The installation was placed on the National Priorities List (NPL) after the former Fire Training area was determined to be a source of chlorinated solvents and benzene, toluene, ethyl benzene, and xylene contamination in groundwater.

The installation began a Remedial Investigation and Feasibility Study (RI/FS) in FY89. In FY91, the installation completed a Removal Action for soil contaminated with the pesticide DDT and for an abandoned UST. In FY92, a soil Removal Action was completed and a free-product removal system was constructed at the former Fire Training Area. In addition, the installation prepared Remedial Designs for closure of two landfills.

In FY93, the installation removed a UST that had contained DDT, closed a pretreatment facility, and removed soil contaminated with lead. The installation completed Records of Decision (RODs) for three sites and constructed two landfill caps.

In FY94, the installation formed a Restoration Advisory Board (RAB).

In FY95, the installation removed soil contaminated with fuel from two sites and prepared final RODs for the Pesticide Storage Tank and a landfill. The installation received regulatory concurrence for no further action at seven sites and completed surveys for endangered species and Phase I archaeology. An installationwide Environmental Impact Statement and a

comprehensive land reuse plan were completed, and a community relations plan was drafted.

In FY96, the groundwater treatment facility for free-product recovery at the former Fire Training Area was upgraded, and a source Removal Action using soil vapor extraction (SVE) and bioventing was initiated. Two additional Removal Actions using SVE began, and contaminated soil at three other sites was removed. The installation awarded a contract for construction of two additional landfill caps.

In FY97, an off-gas treatment/incinerator was tested at the former Fire Training Area in conjunction with SVE. The latest versions of the BRAC Cleanup Plan and the Environmental Baseline Survey (EBS) were completed. The installation held three public meetings at which RODs and Action Memorandums were proposed, and presented computer modeling of base groundwater and its regional impact.

FY98 Restoration Progress

Two landfill caps and three contaminated-soil Removal Actions were completed. Installation of an SVE off-gas treatment/incinerator at the former Fire Training area was completed, and operation of treatment systems at three sites continued. RODs for implementing institutional controls were signed for two sites. Results of a groundwater impact study (RI/FS) were presented to the RAB. The first five-year review of Plattsburgh Air Force Base Remedial Activities and a Phase II archaeological survey were completed. The installation completed findings of suitability to lease/transfer for 72 percent of base property.

Some activities scheduled for FY98 were not accomplished because of contractor delays, negotiations with regulatory agencies, and the need for additional data or site characterizations.

Plan of Action

- Perform removal of contaminated soil at one site
- Complete groundwater impact study (RI/FS)
- Finalize RODs for five sites
- Initiate decommissioning of groundwater monitoring wells
- Complete evaluation of miscellaneous environmental factors and update basewide EBS
- Complete closure investigation and remediation of petroleum handling and storage facilities
- Complete Cold War Resources Survey and enter into a Memorandum of Agreement with the New York State Preservation Office for preservation and transfer of historic property

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

